

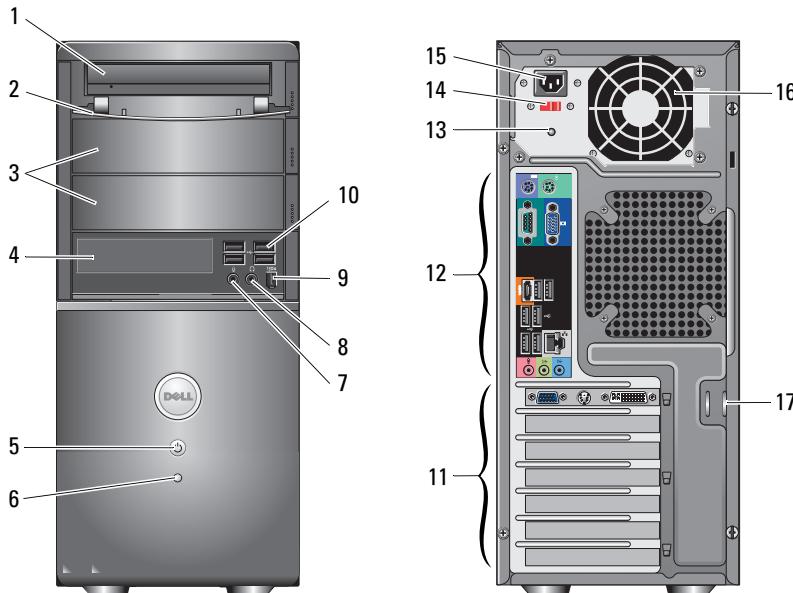


## About Warnings

**!** **WARNING:** A **WARNING** indicates a potential for property damage, personal injury, or death.

## Dell™ Vostro™ 420/220/220s Setup and Features Information

### Vostro 420 Front and Back View

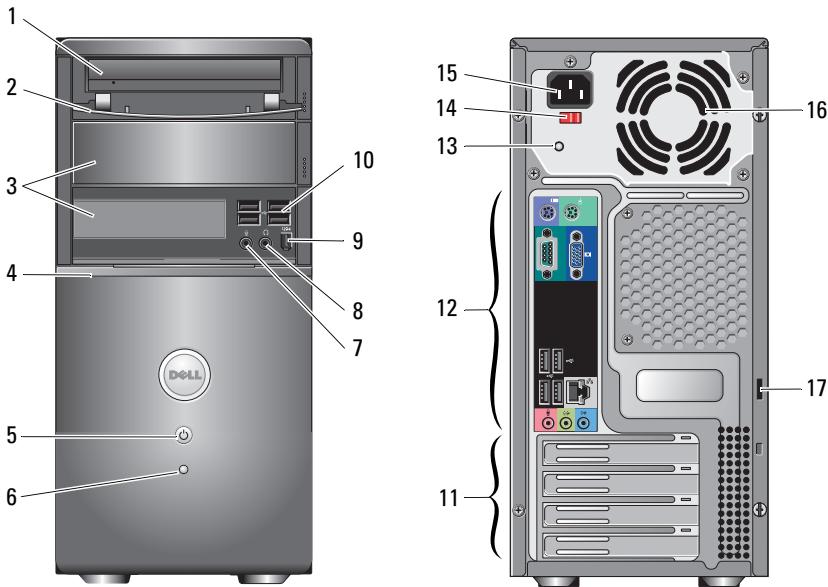


1	optical drive	2	drive bay front panel (open)
3	optional optical-drive bays (2)	4	media card reader (optional)
5	power button, power light	6	drive-activity light
7	microphone connector	8	headphone connector
9	IEEE 1394 connector (optional)	10	USB 2.0 connectors (4)



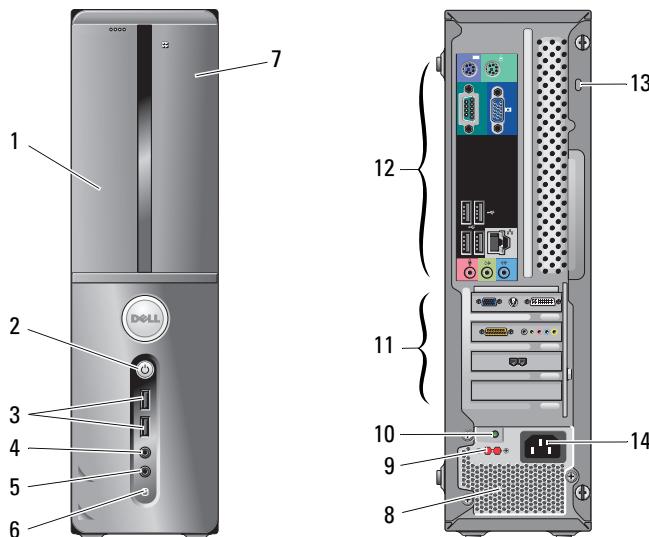
11	expansion card slots (7)	12	back-panel connectors
13	power-supply light	14	voltage selector switch
15	power cord connector	16	power-supply vent
17	security cable/padlock rings		

## Vostro 220 Front and Back View



1	optical drive	2	drive bay front panel (open)
3	optional optical-drive bay	4	media card reader (optional)
5	power button, power light	6	drive-activity light
7	microphone connector	8	headphone connector
9	IEEE 1394 connector (optional)	10	USB 2.0 connectors (4)
11	expansion card slots (8)	12	back-panel connectors
13	power-supply light	14	voltage selector switch
15	power cord connector	16	power-supply vent
17	security cable/padlock rings		

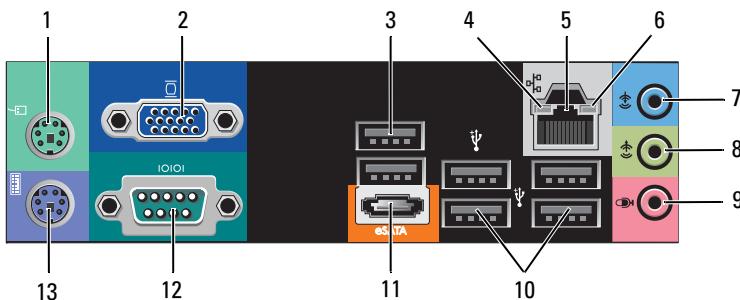
## Vostro 220s Front and Back View



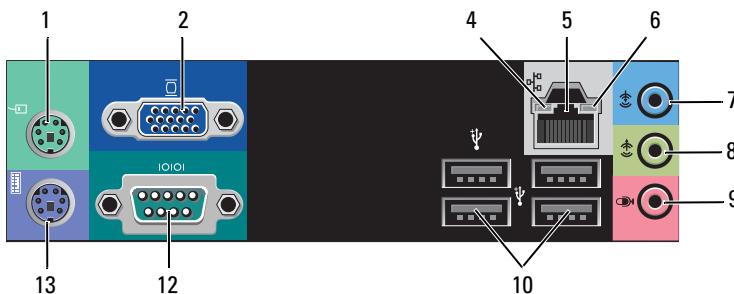
1	optical drive	2	power button, power light
3	USB 2.0 connectors (2)	4	headphone connector
5	microphone connector	6	drive-activity light
7	media card reader (optional)	8	power supply vents
9	voltage selector switch	10	power supply light
11	expansion card slots (4)	12	back-panel connectors
13	security cable/padlock rings	14	power connector

## Back Panel Connectors

### Vostro 420



### Vostro 220/220s



1	PS/2 mouse connector	2	VGA connector
3	USB 2.0 connectors (2)	4	link integrity light
5	network adapter connector	6	network-activity light
7	line-in connector	8	line-out connector
9	microphone connector	10	USB 2.0 connectors (4)
11	eSATA connector	12	serial connector (9-pin)
13	PS/2 keyboard connector		

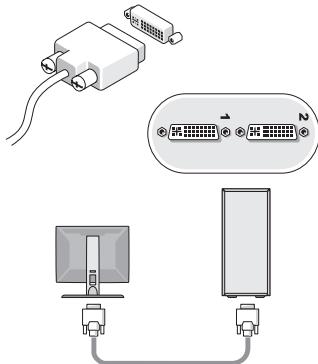
## Quick Setup

**⚠ WARNING:** Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information see [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).

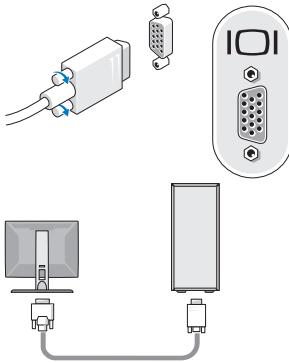
**💡 NOTE:** Some devices may not be included if you did not order them.

1 Connect the monitor using one of the following cables:

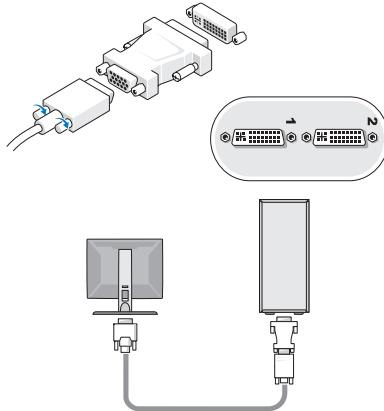
**a** The white DVI cable



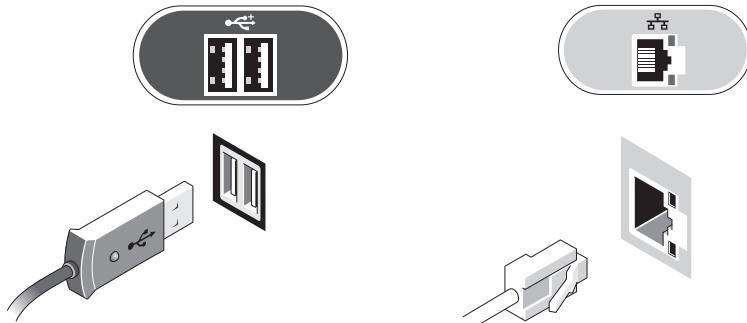
**b** The blue VGA cable



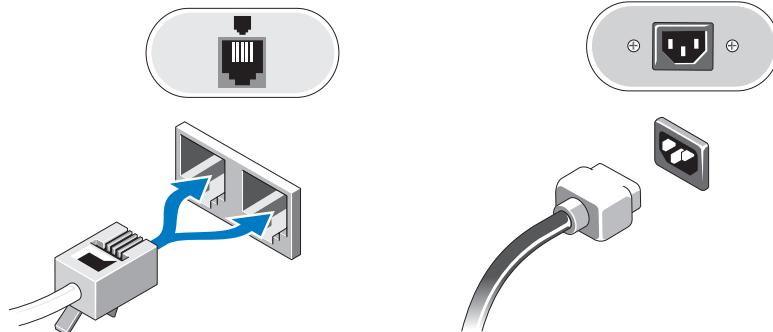
**c** The VGA cable to a DVI adapter



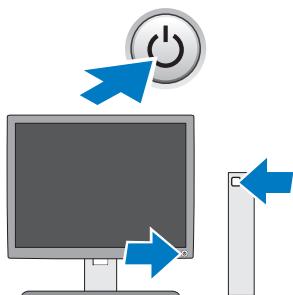
**2** Connect a USB device, such as a keyboard or mouse.



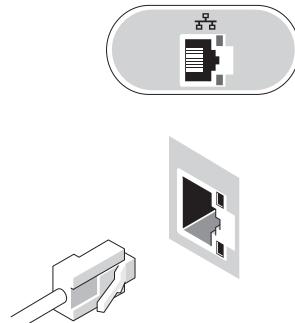
**4** Connect the modem.



**6** Press the power buttons on the monitor and the computer.



**3** Connect the network cable.



**5** Connect the power cable(s).



## Specifications



**NOTE:** The following specifications are only those required by law to ship with your computer. For a complete and current listing of the specifications for your computer, go to [support.dell.com](http://support.dell.com).

## Video

Type:

Integrated Intel® GMA X4500HD

Discrete supports dual independent displays

**NOTE:** Support for discrete graphics option via PCIe x16 graphics card slot.

**NOTE:** Supports Blu-Ray™ 1.1 playback and Dynamic Video Memory Technology (DVMT).

## Drives

Externally accessible:

5.25-inch Optical Disk Drives Vostro 420 — three

## Vostro 220 — two

## Vostro 220s — one

media card reader (optional) Vostro 420/220/220s — one

Internally accessible:

3.5-inch SATA drive bays Vostro 420 — up to four

Vostro 220/220s — up to two

**NOTE:** Internal and external drive bays accommodate standard 5.25-inch and 3.5-inch bay devices, including HDD and short bay devices.

Available devices	3.5-inch SATA hard drives (80 GB to 1 TB optional) SATA DVD, SATA CD-RW/DVD Combo, SATA DVD+/-RW, SATA BD Combo (DVD RW+ BD ROM), and SATA Blu-ray RW 3.5-inch USB media card reader with optional Bluetooth® external USB floppy disk drive
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## Controls and Lights

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Front of the computer:

Power button	push button
Power light	blue light — Blinking blue in sleep state; solid blue for power-on state amber light — Blinking amber indicates a power problem sensed by the power supply unit. Solid amber when the computer does not start indicates the system board cannot start initialization. off — System is in hibernate, soft-off, or mechanical-off
Drive activity light	blue light — A blinking blue light indicates the computer is reading data from or writing data to the SATA hard drive or CD/DVD.

Rear of the computer:

Link integrity light (on integrated network adapter)	green light — A good connection exists between the network and the computer. off (no light) — The computer is not detecting a physical connection to the network.
Network activity light (on integrated network adapter)	yellow blinking light

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## Power

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DC power supply:

Voltage (see the safety information that shipped with your computer for important voltage setting information)	Vostro 420 — 115/230 VAC, 50/60 Hz, 8A/4A Vostro 220 — 115/230 VAC, 50/60 Hz, 7A/4A Vostro 220s — 115/230 VAC, 50/60 Hz, 6A/3A
Coin-cell battery	3 V CR2032 lithium coin cell

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## Physical

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Height	Vostro 420 — 41.4 cm (16.3 inches) Vostro 220 — 35.44 cm (13.95 inches) Vostro 220s — 35.4 cm (13.9 inches)
Width	Vostro 420 — 18.3 cm (7.20 inches) Vostro 220 — 16.94 cm (6.67 inches) Vostro 220s — 10 cm (3.9 inches)

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**Physical (continued)**

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Depth	Vostro 420 — 48.2 cm (19.0 inches)
	Vostro 220 — 42.67 cm (16.8 inches)
	Vostro 220s — 41.5 cm (16.3 inches)
Weight	Vostro 420 — 11 kg – 13.8 kg (24 lb – 30.4 lb)
	Vostro 220 — 9.8 kg – 10.5 kg (22 lb – 23.1 lb)
	Vostro 220s — 7.98 kg – 8.9 kg (17.6 lb – 20 lb)

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**Environmental**

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Temperature:

Operating	10° to 35° C (50° to 95° F)
Storage	–40° to 65° C (–40° to 149° F)

Relative humidity 20% to 80% (noncondensing)

Altitude:

Operating	–15.2 to 3048 m (–50 to 10,000 ft)
Storage	–15.2 to 10,668 m (–50 to 35,000 ft)

Airborne contaminant level G2 or lower as defined by ISA-S71.04-1985

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